

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	10	((RUMI) near2 (GONDA)).INV.	US-PGPUB; USPAT	ADJ	OFF	2009/12/15 16:37
L2	1	370/247-253 and (@ad<="20010713" or @pd<="20010713" or @rlan<="20010713" or @rlad<="20010713" or @rlpn<="20010713")	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/12/15 17:39
L3	3461	370/247-253.ccls. and (@ad<="20010713" or @pd<="20010713" or @rlan<="20010713" or @rlad<="20010713" or @rlpn<="20010713")	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/12/15 17:46
L4	4989	370/247-253.ccls. and (@ad<="20031113" or @pd<="20031113" or @rlan<="20031113" or @rlad<="20031113" or @rlpn<="20031113")	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/12/15 17:47
L5	1254	370/395.5-395.53.ccls. and (@ad<="20031113" or @pd<="20031113" or @rlan<="20031113" or @rlad<="20031113" or @rlpn<="20031113")	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/12/15 17:47
L6	5013	370/465-467.ccls. and (@ad<="20031113" or @pd<="20031113" or @rlan<="20031113" or @rlad<="20031113" or @rlpn<="20031113")	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/12/15 17:47
L7	1090	398/47-54.ccls. and (@ad<="20031113" or @pd<="20031113" or @rlan<="20031113" or @rlad<="20031113" or @rlpn<="20031113")	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/12/15 17:48
L8	3940	398/55-84.ccls. and (@ad<="20031113" or @pd<="20031113" or @rlan<="20031113" or @rlad<="20031113" or @rlpn<="20031113")	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/12/15 17:48

L9	859	398/58-64.ccls. and (@ad<="20031113" or @pd<="20031113" or @rlan<="20031113" or @rlad<="20031113" or @rlpn<="20031113")	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/12/15 17:48
S1	7	((RUMI) near2 (GONDA)).INV.	US-PGPUB; USPAT	ADJ	OFF	2008/06/02 12:44
S2	129	(mac or ethernet) with (oam or operation administration maintenance) AND (@ad<="20031113" or @pd<="20031113" or @rlan<="20031113" or @rlad<="20031113" or @rlpn<="20031113")	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2008/06/02 12:48
S3	1	("6766482").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/02 12:59
S4	1	("6992975").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/02 13:00
S5	1	("6535489").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/02 13:02
S6	1	("6766482").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/02 13:13
S7	51	(mac) with (oam or operation administration maintenance) AND (@ad<="20031113" or @pd<="20031113" or @rlan<="20031113" or @rlad<="20031113" or @rlpn<="20031113")	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2008/06/02 13:14
S8	18	(US-20030103522-\$ or US- 20040017965-\$ or US- 20040085905-\$ or US- 20040114924-\$ or US- 20040165534-\$ or US- 20040184474-\$ or US- 20050053006-\$ or US- 20050100026-\$ or US- 20050099955-\$ or US- 20050099954-\$ or US- 20050099952-\$ or US- 20050099951-\$ or US- 20050099949-\$ or US- 20060092847-\$).did. or (US- 6535489-\$ or US-6766482-\$ or US-6992975-\$ or US-7102995- \$).did.	US-PGPUB; USPAT	ADJ	OFF	2008/06/02 15:41
S9	12	S8 and (provision\$5)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2008/06/02 15:41
S10	1	(US-20040017965-\$).did.	US-PGPUB	ADJ	OFF	2008/06/02 15:53

S11	1	S10 and state\$2	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2008/06/02 15:53
S12	1044	(mac) near2 sublayer\$2 AND (@ad<="20031113" or @pd<="20031113" or @rlan<="20031113" or @rlad<="20031113" or @rlpn<="20031113")	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2008/06/02 16:01
S13	1	S10 and mac	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2008/06/02 16:13
S14	1	("7177325").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/02 18:52
S15	8	(mac or ethernet) with (oamp or operation administration maintenance near2 provision\$5) AND (@ad<="20031113" or @pd<="20031113" or @rlan<="20031113" or @rlad<="20031113" or @rlpn<="20031113")	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2008/06/02 19:09
S16	1	(US-20050099952-).did.	US-PGPUB	ADJ	OFF	2008/06/03 09:32
S17	1	(US-20050099952-\$.did.	US-PGPUB	ADJ	OFF	2008/06/03 09:32
S18	1	S17 and (oam)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2008/06/03 09:33
S19	2	oam discovery AND (@ad<="20031113" or @pd<="20031113" or @rlan<="20031113" or @rlad<="20031113" or @rlpn<="20031113")	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2008/06/03 12:09
S20	6	oam sublayer\$2 AND (@ad<="20031113" or @pd<="20031113" or @rlan<="20031113" or @rlad<="20031113" or @rlpn<="20031113")	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2008/06/03 12:10
S21	1	(US-20050099952-\$.did.	US-PGPUB	ADJ	OFF	2008/06/03 19:52
S22	1	S21 and frame\$2	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2008/06/03 19:52

S23	1	oam and (wave near5 physical near4 section near4 line near5 path) near4 layer and (@ad<="20031113" or @pd<="20031113" or @rian<="20031113" or @riad<="20031113" or @riprn<="20031113")	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2008/06/03 20:05
S24	1	oam and wave near5 layer and physical near4 layer and section near4 layer and line near5 layer and path near4 layer and (@ad<="20031113" or @pd<="20031113" or @rian<="20031113" or @riad<="20031113" or @riprn<="20031113")	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2008/06/03 20:07
S25	14	wave near5 layer and physical near4 layer and section near4 layer and line near5 layer and path near4 layer and (@ad<="20031113" or @pd<="20031113" or @rian<="20031113" or @riad<="20031113" or @riprn<="20031113")	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2008/06/03 20:07
S26	3	wave with physical with section with line with path and (@ad<="20031113" or @pd<="20031113" or @rian<="20031113" or @riad<="20031113" or @riprn<="20031113")	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2008/06/03 20:11
S28	208	wave and physical and section and line and path and (sch\$3 or sonet) and (@ad<="20031113" or @pd<="20031113" or @rian<="20031113" or @riad<="20031113" or @riprn<="20031113") and "370".clas.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2008/06/03 20:12
S29	0	wave same physical same section same line same path and (sch\$3 or sonet) and (@ad<="20031113" or @pd<="20031113" or @rian<="20031113" or @riad<="20031113" or @riprn<="20031113") and "370".clas.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2008/06/03 20:13

S30	176	(wave or section or line or path) near2 layer and (physical near2 layer and (sdh\$3 or sonet) and (@ad<="20031113" or @pd<="20031113" or @rian<="20031113" or @riad<="20031113" or @riprn<="20031113") and "370".clas.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2008/06/03 20:14
S31	35	wave near5 layer\$2 and section near5 layer\$2 and line near5 layer\$2 and path near4 layer\$2 and (@ad<="20031113" or @pd<="20031113" or @rian<="20031113" or @riad<="20031113" or @riprn<="20031113")	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2008/06/03 20:20
S32	16	wave near2 layer\$2 and (sdh\$2 or sonet) and (@ad<="20031113" or @pd<="20031113" or @rian<="20031113" or @riad<="20031113" or @riprn<="20031113")	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2008/06/03 20:22
S33	0	loss of wave and (@ad<="20031113" or @pd<="20031113" or @rian<="20031113" or @riad<="20031113" or @riprn<="20031113")	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2008/06/04 00:06
S34	735	wave layer	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2008/06/04 00:08
S35	4	wave layer and (sdh or sonet)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2008/06/04 00:08
S36	129	wave division multiplexing and layer and (@ad<="20031113" or @pd<="20031113" or @rian<="20031113" or @riad<="20031113" or @riprn<="20031113") and "370".clas.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2008/06/04 00:10
S37	11	wave division multiplexing same layer and (@ad<="20031113" or @pd<="20031113" or @rian<="20031113" or @riad<="20031113" or @riprn<="20031113") and "370".clas.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2008/06/04 00:15

S38	15	link aggregation (layer or sublayer) and (@ad<="20031113" or @pd<="20031113" or @riar<="20031113" or @riad<="20031113" or @riprn<="20031113") and "370".clas.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2008/06/04 18:58
S39	8	(oam) near3 client and (@ad<="20031113" or @pd<="20031113" or @riar<="20031113" or @riad<="20031113" or @riprn<="20031113") and "370".clas.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2008/06/04 20:36
S40	1	(US-20030103522-\$).did.	US-PGPUB	ADJ	OFF	2008/06/04 22:29
S41	1	S40 and (state\$2)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2008/06/04 22:29
S42	1	(US-20050099952-\$).did.	US-PGPUB	ADJ	OFF	2008/06/04 22:31
S43	1	S42 and (state\$2)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2008/06/04 22:31
S44	531	(interrupt) near5 client\$2 and (@ad<="20031113" or @pd<="20031113" or @riar<="20031113" or @riad<="20031113" or @riprn<="20031113")	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2008/06/04 23:11
S45	0	(interrupt) near5 invok\$5 client \$2 and (@ad<="20031113" or @pd<="20031113" or @riar<="20031113" or @riad<="20031113" or @riprn<="20031113")	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2008/06/04 23:18
S46	11	(interrupt) near5 invok\$5 near2 client\$2 and (@ad<="20031113" or @pd<="20031113" or @riar<="20031113" or @riad<="20031113" or @riprn<="20031113")	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2008/06/04 23:18
S47	0	(interrupt) near5 invok\$5 near2 oam and (@ad<="20031113" or @pd<="20031113" or @riar<="20031113" or @riad<="20031113" or @riprn<="20031113")	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2008/06/04 23:19

S48	0	(interrupt) near5 invok\$5 near4 oam and (@ad<="20031113" or @pd<="20031113" or @rian<="20031113" or @riad<="20031113" or @riprn<="20031113")	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2008/06/04 23:19
S49	129	(interrupt) near5 invok\$5 near4 program\$2 and (@ad<="20031113" or @pd<="20031113" or @rian<="20031113" or @riad<="20031113" or @riprn<="20031113")	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2008/06/04 23:19
S50	0	(interrupt) near5 invok\$5 near4 program\$2 and (@ad<="20031113" or @pd<="20031113" or @rian<="20031113" or @riad<="20031113" or @riprn<="20031113") and "370.clas"	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2008/06/04 23:20
S51	4	(interrupt) near5 invok\$5 near4 program\$2 and (@ad<="20031113" or @pd<="20031113" or @rian<="20031113" or @riad<="20031113" or @riprn<="20031113") and "370".clas.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2008/06/04 23:20
S53	104	(layer or sublayer\$2) near4 communicat\$5 near4 client and (@ad<="20031113" or @pd<="20031113" or @rian<="20031113" or @riad<="20031113" or @riprn<="20031113") and "370".clas.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2008/06/05 00:29
S54	1223	pass through and (sdh or sonet) and (@ad<="20031113" or @pd<="20031113" or @rian<="20031113" or @riad<="20031113" or @riprn<="20031113") and "370".clas.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2008/06/05 01:53
S55	68	pass through with layer\$2 and (sdh or sonet) and (@ad<="20031113" or @pd<="20031113" or @rian<="20031113" or @riad<="20031113" or @riprn<="20031113") and "370".clas.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2008/06/05 01:53

S56	25	pass through near3 layer\$2 and (sdh or sonet) and (@ad<="20031113" or @pd<="20031113" or @rian<="20031113" or @riad<="20031113" or @riprn<="20031113") and "370".clas.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2008/06/05 02:20
S57	3	pass through near6 (high\$3 or upper) near layer\$2 and (sdh or sonet) and (@ad<="20031113" or @pd<="20031113" or @rian<="20031113" or @riad<="20031113" or @riprn<="20031113") and "370".clas.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2008/06/05 02:23
S58	23	pass through near6 (high\$3 or upper) near layer\$2 and (@ad<="20031113" or @pd<="20031113" or @rian<="20031113" or @riad<="20031113" or @riprn<="20031113") and "370".clas.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2008/06/05 02:24
S59	20	(frame\$2 or packet or pdu) near3 pass near3 (high\$3 or upper) near layer\$2 and (@ad<="20031113" or @pd<="20031113" or @rian<="20031113" or @riad<="20031113" or @riprn<="20031113") and "370".clas.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2008/06/05 02:26
S60	0	modify\$3 with retransmit\$5 same mac (@ad<="20031113" or @pd<="20031113" or @rian<="20031113" or @riad<="20031113" or @riprn<="20031113") and "370".clas.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2008/06/05 09:16
S61	3	modify\$3 with retransmit\$5 same mac and (@ad<="20031113" or @pd<="20031113" or @rian<="20031113" or @riad<="20031113" or @riprn<="20031113") and "370".clas.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2008/06/05 09:18
S62	0	append\$4 with retransmit\$5 same mac and (@ad<="20031113" or @pd<="20031113" or @rian<="20031113" or @riad<="20031113" or @riprn<="20031113") and "370".clas.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2008/06/05 09:19

S63	7	chang\$4 with retransmit\$5 same mac and (@ad<="20031113" or @pd<="20031113" or @rian<="20031113" or @riad<="20031113" or @riprn<="20031113") and "370".clas.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2008/06/05 09:19
S64	22	chang\$4 with retransmit\$5 with frame and (@ad<="20031113" or @pd<="20031113" or @rian<="20031113" or @riad<="20031113" or @riprn<="20031113") and "370".clas.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2008/06/05 09:28
S65	101	chang\$4 with forward\$4 same mac and (@ad<="20031113" or @pd<="20031113" or @rian<="20031113" or @riad<="20031113" or @riprn<="20031113") and "370".clas.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2008/06/05 09:29
S66	81	370/236.2.ccls. and (@ad<="20031113" or @pd<="20031113" or @rian<="20031113" or @riad<="20031113" or @riprn<="20031113")	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2008/06/05 12:57
S67	2206	370/241-246.ccls. and (@ad<="20031113" or @pd<="20031113" or @rian<="20031113" or @riad<="20031113" or @riprn<="20031113")	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2008/06/05 12:57
S68	0	(2008/0095083).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/05 13:37
S69	1	("20080095083").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/05 13:37
S70	1	("5590285").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/05 13:37
S71	0	(2004/022185).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/05 13:41
S72	0	("2004022185").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/05 13:41
S73	1	("20040022185").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/05 13:42

S74	18	(US-20030103522-\$ or US-20030235214-\$ or US-20040017965-\$ or US-20040022185-\$ or US-20040085905-\$ or US-20040114924-\$ or US-20040165534-\$ or US-20040184474-\$ or US-20050053006-\$ or US-20050100026-\$ or US-20060227794-\$ or US-20070263631-\$ or US-20080095083-\$.did. or (US-5590285-\$ or US-6766482-\$ or US-6992975-\$ or US-7102995-\$ or US-7177325-\$.did.	US-PGPUB; USPAT	ADJ	OFF	2008/06/05 13:43
S75	542	(mac or media access control \$4) near3 sublayer\$2 and (@ad<="20010713" or @pd<="20010713" or @riar<="20010713" or @riad<="20010713" or @ripr<="20010713") and "370".clas.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2008/12/12 10:29
S76	95	(mac or media access control \$4) near3 sublayers and (@ad<="20010713" or @pd<="20010713" or @riar<="20010713" or @riad<="20010713" or @ripr<="20010713") and "370".clas.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2008/12/12 10:31
S77	1	("5,748,619").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/12 12:39
S78	33	(mac or media access control \$4) with (oam\$2 or operation\$2 administration maintenance) and (@ad<="20010713" or @pd<="20010713" or @riar<="20010713" or @riad<="20010713" or @ripr<="20010713")	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2008/12/12 12:59
S79	2	(Pause or opcode) with (oam\$2 or operation\$2 administration maintenance) and (@ad<="20010713" or @pd<="20010713" or @riar<="20010713" or @riad<="20010713" or @ripr<="20010713")	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2008/12/12 13:48

S80	12	(Pause or opcode or control frame) same (oam\$2 or operation\$2 administration maintenance) and (@ad<="20010713" or @pd<="20010713" or @rian<="20010713" or @riad<="20010713" or @riprn<="20010713")	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2008/12/12 13:52
S81	258	(mac or media access control \$4) with (wave near5 layer or section near4 layer or line near5 layer or path near4 layer) and (@ad<="20010713" or @pd<="20010713" or @rian<="20010713" or @riad<="20010713" or @riprn<="20010713")	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2008/12/12 14:16
S82	6	(mac or media access control \$4) with (wave layer or section layer or line layer or path layer) and (@ad<="20010713" or @pd<="20010713" or @rian<="20010713" or @riad<="20010713" or @riprn<="20010713")	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2008/12/12 14:17
S83	2	(mac or media access control \$4) with (transport overhead or toh or poh or loh or line overhead or path overhead) and (@ad<="20010713" or @pd<="20010713" or @rian<="20010713" or @riad<="20010713" or @riprn<="20010713")	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2008/12/12 14:19
S84	18	(mac or media access control \$4) same (transport overhead or toh or poh or loh or line overhead or path overhead) and (@ad<="20010713" or @pd<="20010713" or @rian<="20010713" or @riad<="20010713" or @riprn<="20010713")	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2008/12/12 14:22
S85	5	sonet same network equipment and (paht layer\$2 or line layer \$2 or wave layer\$2) and (@ad<="20010713" or @pd<="20010713" or @rian<="20010713" or @riad<="20010713" or @riprn<="20010713")	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2008/12/12 14:38

S86	6	sonet same network equipment and (path layer\$2 or line layer\$2 or wave layer\$2) and (@ad<="20010713" or @pd<="20010713" or @rlan<="20010713" or @rlad<="20010713" or @rlpn<="20010713")	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2008/12/12 14:38
S87	1	("7324921").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/12 14:52
S88	3	(mac or media access control \$4) with (phy or physical\$2) near (fault\$2 or fail\$4) and (@ad<="20010713" or @pd<="20010713" or @rlan<="20010713" or @rlad<="20010713" or @rlpn<="20010713")	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2008/12/14 14:30
S89	56	(mac or media access control \$4) with (monitor\$2 or measur \$4) with (network layer\$2 or llc or ip) and (@ad<="20010713" or @pd<="20010713" or @rlan<="20010713" or @rlad<="20010713" or @rlpn<="20010713")	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2008/12/14 14:44
S90	2	(mac or media access control \$4) adj2 layer\$2 with (monitor \$2 or measur\$4) with (network layer\$2 or llc or ip) and (@ad<="20010713" or @pd<="20010713" or @rlan<="20010713" or @rlad<="20010713" or @rlpn<="20010713")	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2008/12/14 14:46
S91	8	(mac or media access control \$4) adj2 layer\$2 with (monitor \$2 or measur\$4) with (upper\$2 or high\$4) adj3 layer\$2 and (@ad<="20010713" or @pd<="20010713" or @rlan<="20010713" or @rlad<="20010713" or @rlpn<="20010713")	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2008/12/14 14:48
S92	7	(mac or media access control \$4) adj2 layer\$2 with snoop\$4 and (@ad<="20010713" or @pd<="20010713" or @rlan<="20010713" or @rlad<="20010713" or @rlpn<="20010713")	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2008/12/14 14:52

S93	1	(mac or media access control \$4) adj2 layer\$2 with (vlan) near tag\$2 and (@ad<="20010713" or @pd<="20010713" or @riar<="20010713" or @riad<="20010713" or @ripr<="20010713")	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2008/12/14 15:45
S94	152	(mac or media access control \$4) with (vlan) near tag\$2 and (@ad<="20010713" or @pd<="20010713" or @riar<="20010713" or @riad<="20010713" or @ripr<="20010713")	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2008/12/14 15:46
S95	2	(mac or media access control \$4) near2 client with interrupt \$4 and (@ad<="20010713" or @pd<="20010713" or @riar<="20010713" or @riad<="20010713" or @ripr<="20010713")	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2008/12/14 18:48
S96	4	(mac or media access control \$4) near2 client\$2 same interrupt\$4 and (@ad<="20010713" or @pd<="20010713" or @riar<="20010713" or @riad<="20010713" or @ripr<="20010713")	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2008/12/14 18:49
S97	1730	client\$2 with interrupt\$4 and (@ad<="20010713" or @pd<="20010713" or @riar<="20010713" or @riad<="20010713" or @ripr<="20010713")	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2008/12/14 18:55
S98	1	(ethernet switch\$2) with retransmit\$4 near3 frame\$2 and (@ad<="20010713" or @pd<="20010713" or @riar<="20010713" or @riad<="20010713" or @ripr<="20010713")	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2008/12/15 12:36
S99	0	(ethernet switch\$2) with rebroadcast\$4 near3 frame\$2 and (@ad<="20010713" or @pd<="20010713" or @riar<="20010713" or @riad<="20010713" or @ripr<="20010713")	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2008/12/15 12:37

S100	0	(switch\$2) with rebroadcast\$4 near3 frame\$2 and (@ad<="20010713" or @pd<="20010713" or @riar<="20010713" or @riad<="20010713" or @ripr<="20010713")	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2008/12/15 12:37
S101	67	(switch\$2) with rebroadcast\$4 and (@ad<="20010713" or @pd<="20010713" or @riar<="20010713" or @riad<="20010713" or @ripr<="20010713")	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2008/12/15 12:37
S102	348	(mac or media access control \$4) near2 client and (@ad<="20010713" or @pd<="20010713" or @riar<="20010713" or @riad<="20010713" or @ripr<="20010713")	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2008/12/15 13:10
S103	0	(mac or media access control \$4) near2 client with (oam\$2 or operations administration) and (@ad<="20010713" or @pd<="20010713" or @riar<="20010713" or @riad<="20010713" or @ripr<="20010713")	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2008/12/15 13:12
S104	0	(mac or media access control \$4) near2 client same (oam\$2 or operations administration) and (@ad<="20010713" or @pd<="20010713" or @riar<="20010713" or @riad<="20010713" or @ripr<="20010713")	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2008/12/15 13:12
S105	0	(mac or media access control \$4) near2 client\$2 same (oam\$2 or operations administration) and (@ad<="20010713" or @pd<="20010713" or @riar<="20010713" or @riad<="20010713" or @ripr<="20010713")	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2008/12/15 13:12
S106	5	(mac or media access control \$4) near2 client\$2 and (oam\$2 or operations administration) and (@ad<="20010713" or @pd<="20010713" or @riar<="20010713" or @riad<="20010713" or @ripr<="20010713")	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2008/12/15 13:12

S107	20	(mac or media access control \$4) near2 client\$2 and (pause near2 frame\$2) and (@ad<="20010713" or @pd<="20010713" or @rian<="20010713" or @riad<="20010713" or @ripr<="20010713")	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2008/12/15 13:19
S108	16	(mac or media access control \$4) near2 client\$2 near2 (layer \$2 or sublayer\$2) and ((pause or control) near2 frame\$2) and (@ad<="20010713" or @pd<="20010713" or @rian<="20010713" or @riad<="20010713" or @ripr<="20010713")	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2008/12/15 13:28
S109	79	(sonet\$4 or sdh) and (section layer\$2 or path layer\$2 or line layer\$2 or wave layer\$2) and (oamp or oam or operation adj administrat\$5 adj maintenanc \$4) and (@ad<="20010713" or @pd<="20010713" or @rian<="20010713" or @riad<="20010713" or @ripr<="20010713")	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/06/10 14:27
S110	320	(sonet\$4 or sdh) and (physical layer\$2 or (phy or physical) adj2 overhead\$2) and (oamp or oam or operation adj administrat \$5 adj maintenanc\$4) and (@ad<="20010713" or @pd<="20010713" or @rian<="20010713" or @riad<="20010713" or @ripr<="20010713")	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/06/10 14:56
S111	80	(sonet\$4 or sdh) and (physical layer\$2 or (phy or physical) adj2 overhead\$2) same (oamp or oam or operation adj administrat\$5 adj maintenanc \$4) and (@ad<="20010713" or @pd<="20010713" or @rian<="20010713" or @riad<="20010713" or @ripr<="20010713")	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/06/10 14:57

S112	2	(sonet\$4 or sdh) and (physical layer\$2 or (phy or physical) adj2 overhead\$2) with (aps or automatic protection) same (oamp or oam or operation adj administrat\$5 adj maintenanc \$4) and (@ad<="20010713" or @pd<="20010713" or @rian<="20010713" or @riad<="20010713" or @riprn<="20010713")	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/06/10 14:59
S113	3	(sonet\$4 or sdh) and (physical layer\$2 or (phy or physical) adj2 overhead\$2) with (aps or automatic protection) and (oamp or oam or operation adj administrat\$5 adj maintenanc \$4) and (@ad<="20010713" or @pd<="20010713" or @rian<="20010713" or @riad<="20010713" or @riprn<="20010713")	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/06/10 15:06
S114	23	(sonet\$4 or sdh) and (physical layer\$2 or (phy or physical) adj2 overhead\$2) with (oamp or oam or operation adj administrat\$5 adj maintenanc \$4) and (@ad<="20010713" or @pd<="20010713" or @rian<="20010713" or @riad<="20010713" or @riprn<="20010713")	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/06/10 15:07
S115	0	(sonet\$4 or sdh) and (physical layer\$2 or (phy or physical) adj2 overhead\$2) with (oamp or oam or operation adj administrat\$5 adj maintenanc \$4) and (oamp or oam or operation adj administrat\$5 adj maintenanc\$4) same (line or msoh or section overhead\$4) and (oamp or oam or operation adj administrat\$5 adj maintenanc\$4) same (path or poh) and (oamp or oam or operation adj administrat\$5 adj maintenanc\$4) same (soh or rsoh or section overhead) and (@ad<="20010713" or @pd<="20010713" or @rian<="20010713" or @riad<="20010713" or @riprn<="20010713")	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/06/10 15:09

S116	3	(sonet\$4 or sdh) and (physical layer\$2 or (phy or physical) adj2 overhead\$2) same (oamp or oam or operation adj administrat\$5 adj maintenanc\$4) and (oamp or oam or operation adj administrat\$5 adj maintenanc\$4) same (line or msch or section overhead\$4) and (oamp or oam or operation adj administrat\$5 adj maintenanc\$4) same (path or poh) and (oamp or oam or operation adj administrat\$5 adj maintenanc\$4) same (soh or rsch or section overhead) and (@ad<="20010713" or @pd<="20010713" or @rlan<="20010713" or @rlad<="20010713" or @rlprn<="20010713")	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/06/10 15:10
S117	3	(sonet\$4 or sdh) and (physical layer\$2 or (phy or physical) adj2 overhead\$2) same (oamp or oam or operation adj administrat\$5 adj maintenanc\$4) and (oamp or oam or operation adj administrat\$5 adj maintenanc\$4) same (line or msch or section overhead\$4 or loh) and (oamp or oam or operation adj administrat\$5 adj maintenanc\$4) same (path or poh) and (oamp or oam or operation adj administrat\$5 adj maintenanc\$4) same (soh or rsch or section overhead) and (@ad<="20010713" or @pd<="20010713" or @rlan<="20010713" or @rlad<="20010713" or @rlprn<="20010713")	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/06/10 15:28
S118	5	(sonet\$4 or sdh) and (section layer\$2 and path layer\$2 and line layer\$2 and (wave layer\$2 or wave\$6 or wdm)) and (oamp or oam or operation adj administrat\$5 adj maintenanc\$4) and (@ad<="20010713" or @pd<="20010713" or @rlan<="20010713" or @rlad<="20010713" or @rlprn<="20010713")	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/06/17 13:36

S119	37	(US-20060092847-\$ or US-20050100026-\$ or US-20050099955-\$ or US-20050099954-\$ or US-20050099952-\$ or US-20050099951-\$ or US-20050099949-\$ or US-20050053006-\$ or US-20040184474-\$ or US-20040165534-\$ or US-20040114924-\$ or US-20040085905-\$ or US-20030103522-\$ or US-20040017965-\$ or US-20030235214-\$ or US-20060227794-\$ or US-20040022185-\$ or US-20070263631-\$ or US-20080095083-\$ or US-20070121529-\$ or US-20030137975-\$ or US-20020133622-\$ or US-20050122825-\$).did. or (US-6766482-\$ or US-6992975-\$ or US-6535489-\$ or US-7102995-\$ or US-7177325-\$ or US-6381250-\$ or US-6426959-\$ or US-5590285-\$ or US-5748619-\$ or US-7068663-\$ or US-7054268-\$ or US-6775804-\$ or US-6098103-\$ or US-6888791-\$).did.	US-PGPUB; USPAT	ADJ	OFF	2009/06/17 13:44
S120	8	S119 and (ethernet\$4 or lan) same (sonet\$4 or sdh)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/06/17 13:44
S121	9	("20040026793" "5412652" "5422760" "5633869" "5978354" "6192514" "6363432" "6614372" "6766482").FN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/06/17 13:48
S122	4	S121 and (sonet\$5 or sdh\$4)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/06/17 13:49
S123	10	(oamp or oam or operation adj administrat\$5 adj maintenanc\$4) same (poh)and (oamp or oam or operation adj administrat\$5 adj maintenanc\$4) same (soh or rsoh or msch) and (@ad<="20010713" or @pd<="20010713" or @rian<="20010713" or @riad<="20010713" or @riprn<="20010713")	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/06/17 23:39

S124	7	(oamp or oam or operation adj administrat\$5 adj maintenanc\$4) same (poh)and (oamp or oam or operation adj administrat\$5 adj maintenanc\$4 adj provision\$5) same (soh or rsoh or msoh) and (@ad<="20010713" or @pd<="20010713" or @rian<="20010713" or @riad<="20010713" or @riprn<="20010713")	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/06/17 23:41
S125	7	(oamp or oam or operation adj administrat\$5 adj maintenanc\$4 a adj provision or "oam&p") same (poh)and (oamp or oam or operation adj administrat\$5 adj maintenanc\$4 adj provision\$5 or "oam&p") same (soh or rsoh or msoh) and (@ad<="20010713" or @pd<="20010713" or @rian<="20010713" or @riad<="20010713" or @riprn<="20010713")	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/06/17 23:41
S126	7	(oamp or oam or operations adj administrat\$5 adj maintenanc\$4 a adj provision\$4 or "oam&p") same (poh)and (oamp or oam or operations adj administrat\$5 adj maintenanc\$4 adj provision\$5 or "oam&p") same (soh or rsoh or msoh) and (@ad<="20010713" or @pd<="20010713" or @rian<="20010713" or @riad<="20010713" or @riprn<="20010713")	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/06/17 23:53
S127	24	(oamp or operations adj administrat\$5 adj maintenanc\$4 a adj provision\$4 or "oam&p") and (poh) and (soh or rsoh or msoh) and (@ad<="20010713" or @pd<="20010713" or @rian<="20010713" or @riad<="20010713" or @riprn<="20010713")	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/06/17 23:54

S128	13	(oamp or oam or operations adj administrat\$5 adj maintenanc\$4 a adj provision\$4 or "oam&p") same (poh)and (oamp or oam or operations adj administrat\$5 adj maintenanc\$4 adj provision\$5 or "oam&p") same (soh or rsoh or msch or toh) and (@ad<="20010713" or @pd<="20010713" or @rlan<="20010713" or @rliad<="20010713" or @rlpn<="20010713")	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/06/18 00:36
S129	6	(oamp or operations adj administrat\$5 adj maintenanc\$4 a adj provision\$4 or "oam&p") same (poh)and (oamp or operations adj administrat\$5 adj maintenanc\$4 adj provision\$5 or "oam&p") same (soh or rsoh or msch or toh) and (@ad<="20010713" or @pd<="20010713" or @rlan<="20010713" or @rliad<="20010713" or @rlpn<="20010713")	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/06/18 00:38
S130	9	(oamp or operations adj administrat\$5 adj maintenanc\$4 a adj provision\$4 or "oam&p") same (poh or path overhead) and (oamp or operations adj administrat\$5 adj maintenanc\$4 adj provision\$5 or "oam&p") same (soh or rsoh or msch or toh or transport overhead) and (@ad<="20010713" or @pd<="20010713" or @rlan<="20010713" or @rliad<="20010713" or @rlpn<="20010713")	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/06/18 00:38
S131	1	(US-6098103-\$.)did.	USPAT	ADJ	OFF	2009/06/18 01:30
S132	1	S131 and (stor\$4 or frame\$4)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/06/18 01:31
S133	180	(buffer\$4 with ethernet\$4 adj2 frame\$2) and (@ad<="20010713" or @pd<="20010713" or @rlan<="20010713" or @rliad<="20010713" or @rlpn<="20010713")	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/06/18 04:11

S134	28	(buffer\$4 with ethernet\$4 adj2 frame\$2) and control frame\$2 and (@ad<="20010713" or @pd<="20010713" or @riar<="20010713" or @riad<="20010713" or @ripr<="20010713")	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/06/18 04:13
S135	35	(buffer\$4 with ethernet\$4 adj2 frame\$2) same mac and (@ad<="20010713" or @pd<="20010713" or @riar<="20010713" or @riad<="20010713" or @ripr<="20010713")	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/06/18 04:20
S136	9	(buffer\$4 with mac control frame\$2) and (@ad<="20010713" or @pd<="20010713" or @riar<="20010713" or @riad<="20010713" or @ripr<="20010713")	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/06/18 04:26
S137	59	(buffer\$4 with mac frame\$2) and (@ad<="20010713" or @pd<="20010713" or @riar<="20010713" or @riad<="20010713" or @ripr<="20010713")	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/06/18 04:29
S138	1	("20010043603").FN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/18 04:41
S139	2564	(oam or oam or operations adj administrat\$5 adj maintenanc\$4 a adj provision\$4 or "oam&p") and (@ad<="20010713" or @pd<="20010713" or @riar<="20010713" or @riad<="20010713" or @ripr<="20010713")	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/12/14 03:18
S140	2620	(oam or oam or operations adj administrat\$5 adj maintenanc\$4 adj provision\$4 or "oam&p") and (@ad<="20010713" or @pd<="20010713" or @riar<="20010713" or @riad<="20010713" or @ripr<="20010713")	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/12/14 03:18

S141	983	(oamp or oam or operations adj administrat\$5 adj maintenanc\$4 adj provision\$4 or "oam&p") with (ethernet or internet or atm or asynchronous or dsl or adsl or vdsl or docsis or packet \$2) and (@ad<="20010713" or @pd<="20010713" or @rian<="20010713" or @riad<="20010713" or @riprn<="20010713")	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/12/14 03:19
S142	983	(oamp or oam or operations adj administrat\$5 adj maintenanc\$4 adj provision\$4 or "oam&p") with (ethernet or internet or atm or asynchronous or dsl or adsl or vdsl or docsis or packet \$2 with mac or ip) and (@ad<="20010713" or @pd<="20010713" or @rian<="20010713" or @riad<="20010713" or @riprn<="20010713")	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/12/14 03:20
S143	54	(sonet\$4 or sdh or synchronous optical network\$4 or synchronous digital hierarchy) with (oamp or oam or operations adj administrat\$5 adj maintenanc\$4 adj provision \$4 or "oam&p") with (ethernet or internet or atm or asynchronous or dsl or adsl or vdsl or docsis or packet\$2 with mac or ip) and (@ad<="20010713" or @pd<="20010713" or @rian<="20010713" or @riad<="20010713" or @riprn<="20010713")	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/12/14 03:23
S144	1	(US-7043541-\$).did.	USPAT	ADJ	ON	2009/12/14 03:42
S145	1	S144 and (sonet or sdh)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/12/14 03:43
S146	1	("20010043603").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/14 12:19

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